IAP7 Rec'd PCT/PTO 30 AUG 2006

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 129277

	D	ANSMITTAL LETTER TO T DESIGNATED/ELECTED OF ONCERNING A FILING UN	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. Part 100 15 1 1 7 6					
INTERNATIONAL APPLICATION NO. PCT/JP2005/011963			INTERNATIONAL FILING DATE June 29, 2005	PRIORITY DATE CLAIMED June 30, 2004				
		INVENTION ALCOHOL FUEL CELL AND METI	HOD FOR PRODUCING SAME					
		IT(S) FOR DO/EO/US ANO; Satoshi MARUYAMA						
Appli	cant h	herewith submits to the United State	s Designated/Elected Office (DO/E	O/US) the following items and other information:				
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.	$\boxtimes$	This is a <b>SECOND</b> or <b>SUBSEQUE</b>	SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).						
<b>5</b> .	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a.  is attached hereto (required only if not communicated by the International Bureau).						
		b. $\square$ has been communicated by	the International Bureau.					
		c. $\square$ is not required, as the applic	cation was filed in the United States	Receiving Office (RO/US).				
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. 🛛 is attached hereto.						
		b.  has been previously submitt	ed under 35 U.S.C. 154(d)(4).					
		c.	n was filed in English.					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. $\square$ are attached hereto (required only if not communicated by the International Bureau).						
		b.  have been communicated by the International Bureau.						
		c.  have not been made; however, the time limit for making such amendments has NOT expired.						
		d.  have not been made and wi	Il not be made.					
8.		An English language translation of	the amendments to the claims unde	er PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of (35 U.S.C. 371(c)(5)).	the annexes of the International Pro	eliminary Examination Report under PCT Article 36				
Îtems	s 11 to	o 20 below concern document(s)	or information included:					
11.	$\boxtimes$	An Information Disclosure Stateme	nt under 37 CFR 1.97 and 1.98.					
12.	$\boxtimes$	An assignment document for record	ding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.				
13.	$\boxtimes$	A preliminary amendment.						
14.	$\boxtimes$	An Application Data Sheet under 3	7 CFR 1.76.					
15.		A substitute specification.						
16.	$\boxtimes$	A power of attorney and/or change	of address letter.					
17.		A computer-readable form of the se	equence listing in accordance with I	PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.				
18.		A second copy of the published into	ernational application under 35 U.S	.C. 154(d)(4).				
19.		A second copy of the English langu	age translation of the international	application under 35 U.S.C. 154(d)(4).				
20.	$\boxtimes$	The International Search Report is attached to the Information Disclosure Statement.						

U.S. APPLICATION OF IT IS NEW U.S. Pater Large Calif	931c.FR. 76	ATTORNEY'S DOCKET NUMBER							
21.  The following fees		129277							
21. 🔼 The following fees	s are submitted.			CALCULATIONS	PTO USE ONLY				
BASIC NATIONAL EEE (2)	7 CEB 4 402(a)):								
BASIC NATIONAL FEE (3 SEARCH FEE (37 CFR 1.4	7 CFR 1.492(a)):		\$ 300.00	\$300.00					
				\$400.00					
International preliminary ex the USPTO as IPEA or ISA	amination report or v	vritten opinion prepare	d by						
industrial applicability for al	l claims presented in	o, and no the							
national phase									
International search fee (37	' CFR 1.445(a)(2)) pa								
International search report the search fee is paid	provided to USPTO								
the scaron ree is paid	***************************************	••••••	\$ 400.00						
All situations not provided f	or above		\$ 500.00						
<b>EXAMINATION FEE (37 C)</b>	FR 1.492(c)(1)-(2)):			\$200.00					
International preliminary ex	amination report or v	vritten opinion prepared	d by						
the USPTO as IPEA or ISA industrial applicability for al	A and favorable as to	novelty, inventive step	o, and						
national phase	ciainis presented in	application enterir	<b>\$ 0.00</b>						
		***************************************							
All situations not provided for	or above	•••••	\$ 200.00						
Surcharge of \$130.00 for fu	irnishing the search f	ee, the examination fe	e or the oath or	\$					
declaration after the date of	commencement of	the national phase (37	CFR 1.492(h)).						
APPLICATION SIZE FEE				_					
Total pages 28 - 100 =	÷ 50	= †	x 250 =	\$					
tround up to next intege	r								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	-				
TOTAL CLAIMS	17 - 20	=	x 50.00 =	\$					
INDEPENDENT CLAIMS	4 - 3	= 1	x 200.00 =	\$200.00					
MULTIPLE DEPENDENT C	LAIM(S)(if applicable	e)	+ 360.00 =	\$					
		TOTAL OF ABOVE (	CALCULATIONS =	\$1100.00					
Applicant claims small	entity status. See 37	7 CFR 1.27. The fees	indicated above are	\$					
reduced by 1/2.			-						
			SUBTOTAL =	\$1100.00					
Processing fee of \$130.00 f the earliest claimed priority	or turnishing the Eng	glish translation later th	an 30 months from	\$					
the carriest claimed phonty	uale (37 Of 17 1.432)	· //	NATIONAL FEE =	\$1100.00					
Fee for recording the enclose	sed assignment (37 (			\$					
accompanied by an approp	riate cover sheet (37	CFR 3.28, 3.31). \$40	.00 per property +	<b>¥</b>					
			ES ENCLOSED =	\$1100.00					
				Amount to be					
•				refunded:	\$				
	<u> </u>			charged:	\$				
a. 🛛 Check No. 1836	46 in the amount of	\$1100.00 to cover the	above fees is enclose	d.					
b. 🔲 Please charge n	ny Deposit Account I	No in the amou	nt of \$ to cover	the above fees. A du	plicate copy of this				
sheet is enclose									
c. Market The Commission	ner is hereby authori	zed to charge any add plicate copy of this she	itional fees which may	be required, or credi	t any overpayment to				
d D Fees are to be o	t 190. <u>15-0461</u> . A du	plicate copy of this she	et is enclosed.	av hannma nublia. Ci					
d. Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card</b> information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -									
NOTE: Where an approp	oriate time limit und	ler 37 CFR 1.495 has	not been met, a petit	tion to revive (37 CF	R 1.137(a) or (b))				
must be filed and	d granted to restore	the application to pe	ending status.		, , , , ,- <i>H</i>				
SEND ALL CORRESPON			( )						
OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME: James A. Oliff									
REGISTRATION NUMBER: 27,075									
Date August 30, 2006			NAME: /Jesse	O. Collier					
REGISTRATION NUMBER: 53,839									
		,							
			Y						

U.S. APPLICATION NO. ((known New U.S. Paten) A princate	91176	ATTORNEY'S DOCKET NUMBER 129277						
21.   The following fees		CALCULATIONS PTO USE ONLY						
				0.12002	T TO OOL ONE!			
			,					
BASIC NATIONAL FEE (37	CFR 1.492(a)):		\$ 300.00	\$300.00				
SEARCH FEE (37 CFR 1.49	92(b)(1)-(3)):			\$400.00				
International preliminary exa the USPTO as IPEA or ISA industrial applicability for all national phase								
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA\$ 100.00								
International search report p the search fee is paid	provided to USPTO r							
All situations not provided fo	or above		\$ 500.00					
EXAMINATION FEE (37 CF			\$ 500.00	\$200.00				
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase								
	<b>.</b>		4 000 00					
All situations not provided for Surcharge of \$130.00 for fur	raishing the search f	on the examination fo	\$ 200.00	\$				
declaration after the date of	commencement of t	he national phase (37	CFR 1.492(h)).	3				
APPLICATION SIZE FEE	÷ 50	= +	x 250 =	\$				
Total pages 28 - 100 =		_ '	x 250 =	9				
†round up to next integer				r- <u>z</u>				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$				
TOTAL CLAIMS	17 - 20 4 - 3	= 1	x 50.00 =	\$ 000 00				
INDEPENDENT CLAIMS  MULTIPLE DEPENDENT C		<u> </u>	× 200.00 = + 360.00 =	\$200.00 \$				
MOLTIFLE DEFENDENT C		TOTAL OF ABOVE (		\$1100.00				
Applicant claims small e				\$				
reduced by 1/2.			-					
			SUBTOTAL =	\$1100.00				
Processing fee of \$130.00 for the earliest claimed priority of the second secon	or furnishing the Eng date (37 CFR 1.492(	glish translation later th (i)).	an 30 months from	\$				
			NATIONAL FEE =	\$1100.00				
Fee for recording the enclos	ed assignment (37 (	CFR 1.21(h)). The ass	ignment must be	\$				
accompanied by an appropri	iate cover sheet (37		.00 per property + EES ENCLOSED =	\$1100.00				
		IOIALFE	ES ENCLUSED -	Amount to be				
				refunded:	\$			
				charged:	\$			
a. 🛛 Check No. 1836	46 in the amount of	\$1100.00 to cover the	above fees is enclose					
b. 🔲 Please charge m	ny Deposit Account N	No in the amou	nt of \$ to cover	the above fees. A du	plicate copy of this			
sheet is enclosed		zed to charge any add	itianal face which may	. ha saasisaad as asadi	• •			
c. 🖾 The Commission Deposit Account	No. 15-0461. A dur	zed to charge any add plicate copy of this she	itional tees which may eet is enclosed.	be required, or creat	t any overpayment to			
d.   Fees are to be c	harged to a credit ca	ard. WARNING: Infor	mation on this form m	ay become public. Co	redit card			
information sho	ould not be include	d on this form. Provi	de credit card informa	tion and authorization	on PTO-2038.			
NOTE: Where an approp	rioto timo limit una	ler 37 CFR 1.495 has	not been met a noti	tion to revive /27 CE	D 4 427(a) a.e. (b))			
must be filed and	aranted to restore	the application to pe	ending status.	tion to revove (37 CF	K 1.137(a) or (b))			
SEND ALL CORRESPOND	_			$\vee$				
OLIFF & BERRIDGE, PLC								
Customer Number: 25944 NAME: James A. Oliff								
REGISTRATION NUMBER: 27,075								
Date August 30, 2006 NAME: lesse O. Collier								
REGISTRATION NUMBER: 53,839								
			V					
			-					